

Title (en)

Cantilever sorter.

Title (de)

Sortiereinrichtung mit freitragenden Fächern.

Title (fr)

Trieuse avec bacs en porte-à-faux.

Publication

**EP 0171261 A2 19860212 (EN)**

Application

**EP 85305481 A 19850801**

Priority

US 63723584 A 19840802

Abstract (en)

A compact sorter (12), particularly for use with an electrophotographic printing machine, in which sheets advanced to a sheet inlet region (60) are sorted in selected ones of a plurality of movable trays (62) supported in cantilever fashion. The trays have one side edge thereof supported with the sheet inlet end and the sheet outlet end opposed from the sheet inlet end of each tray being unsupported. Each tray has a pair of rollers (64, 66) on the supported side. A driven cam (76) with notches (82) is arranged so that as the cam rotates a notch meshes with roller (64) whereby successive trays are moved from one side of the sheet inlet region to the other side thereof, and shift relative to one another to provide a wide entry between adjacent trays at the sheet inlet region.

IPC 1-7

**B65H 39/11**; **B65H 31/24**

IPC 8 full level

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CPC (source: EP)

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